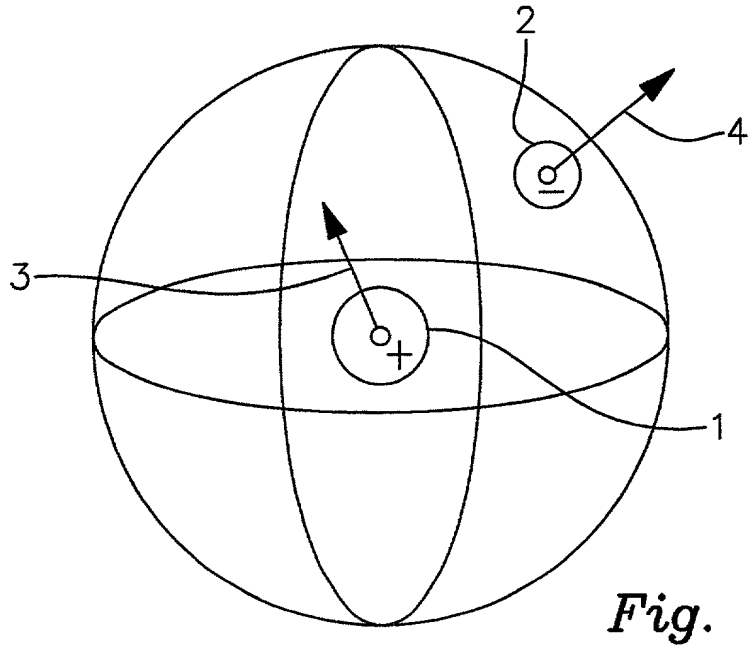

Fig. 1A

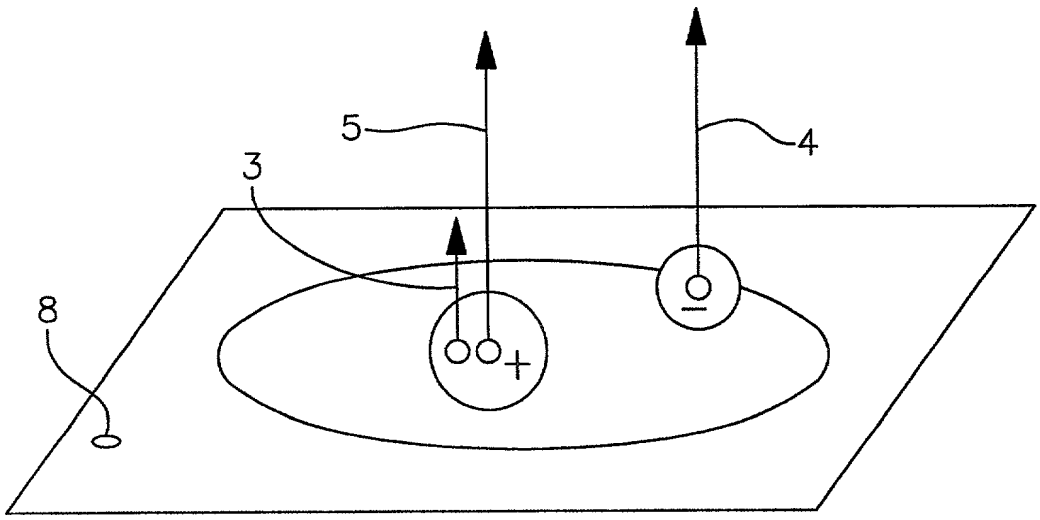

Fig. 1B

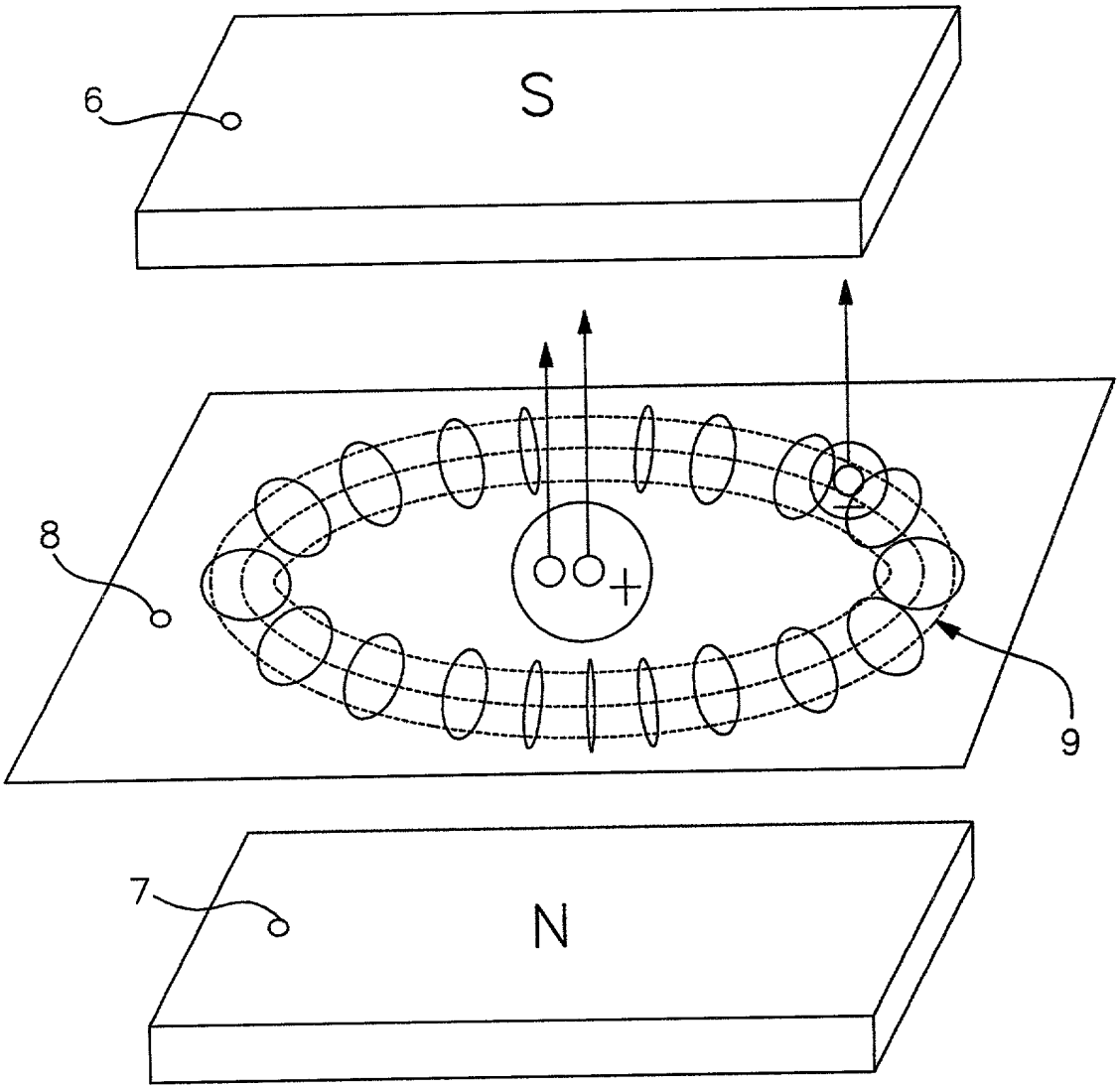

Fig. 1C

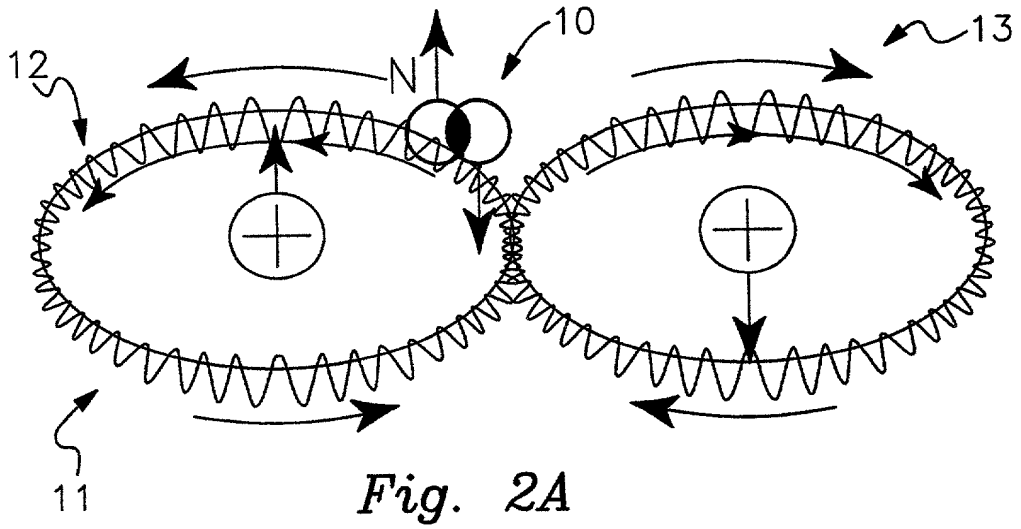

Fig. 2A

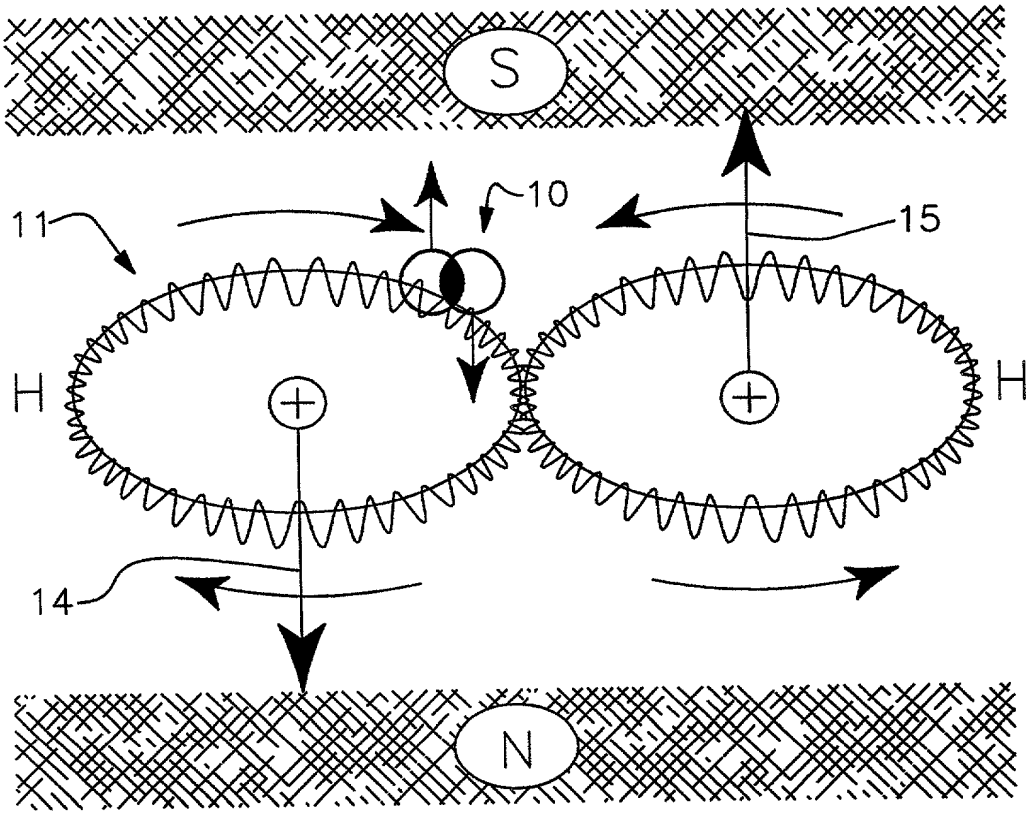

Fig. 2B

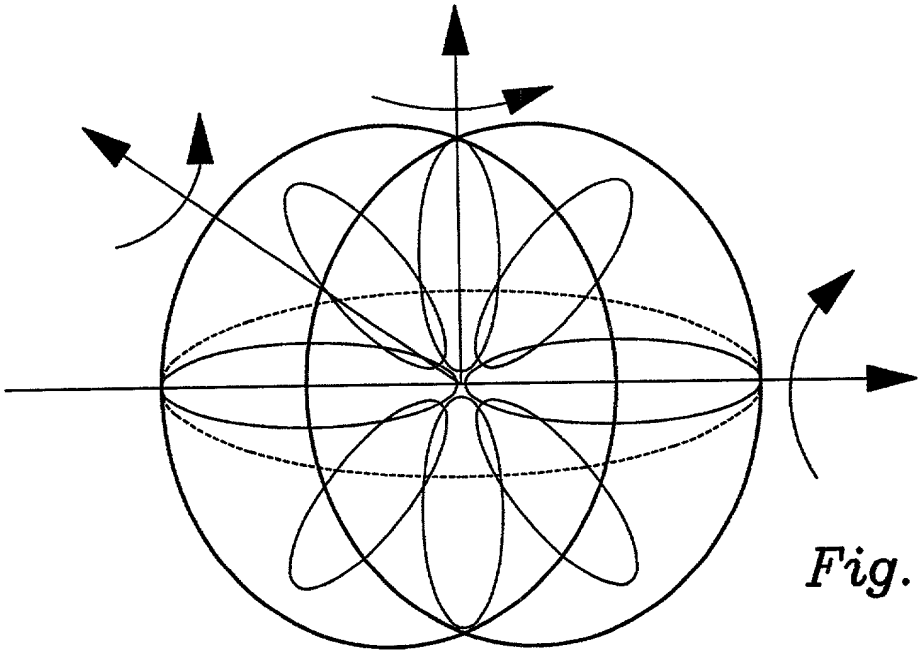

Fig. 3A

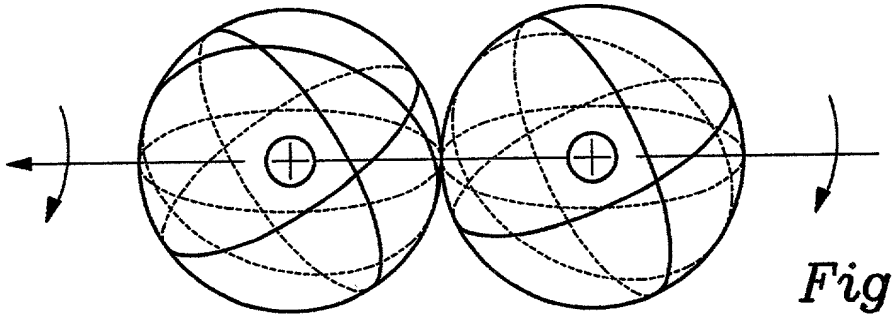

Fig. 3B

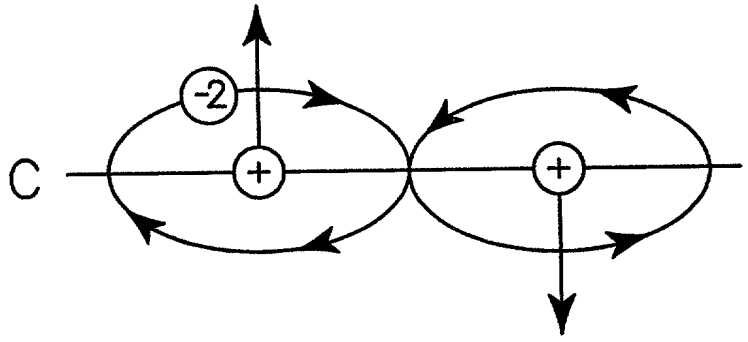

Fig. 3C

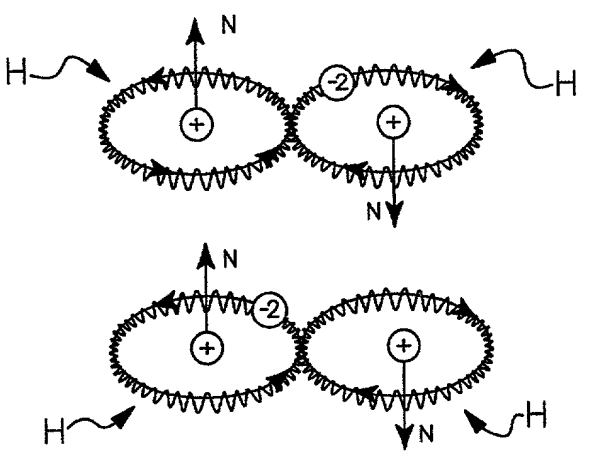

Fig. 4A

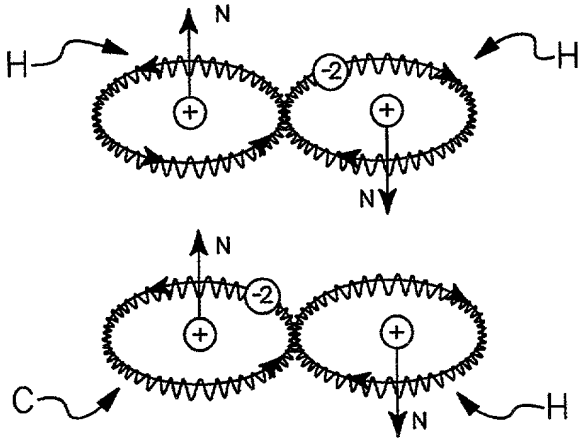

Fig. 4B

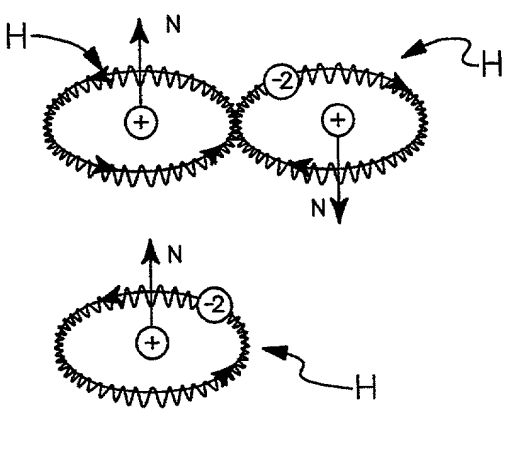

Fig. 4C

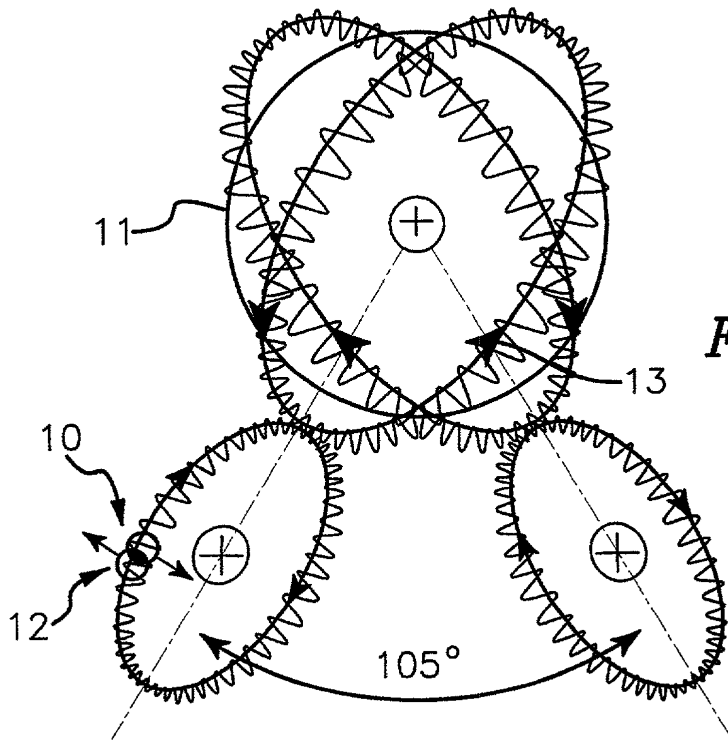

Fig. 5A

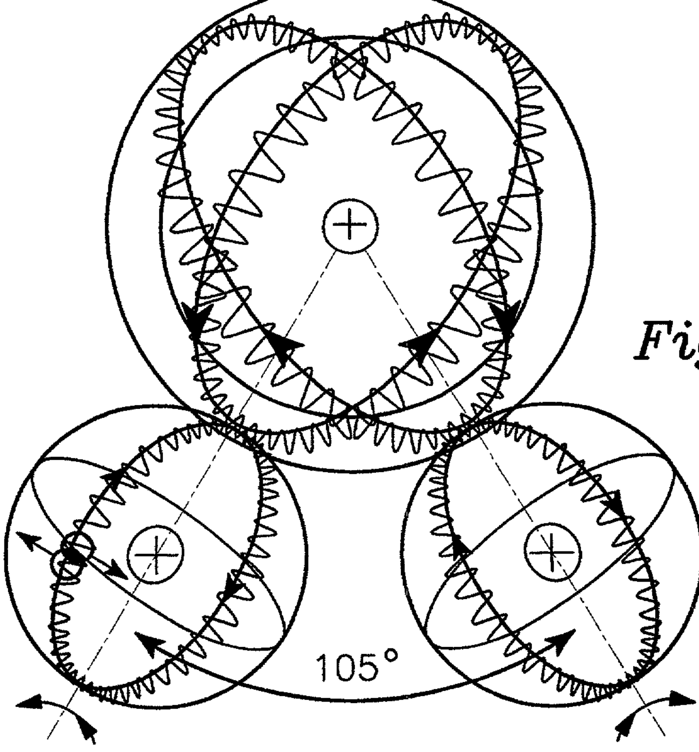

Fig. 5B

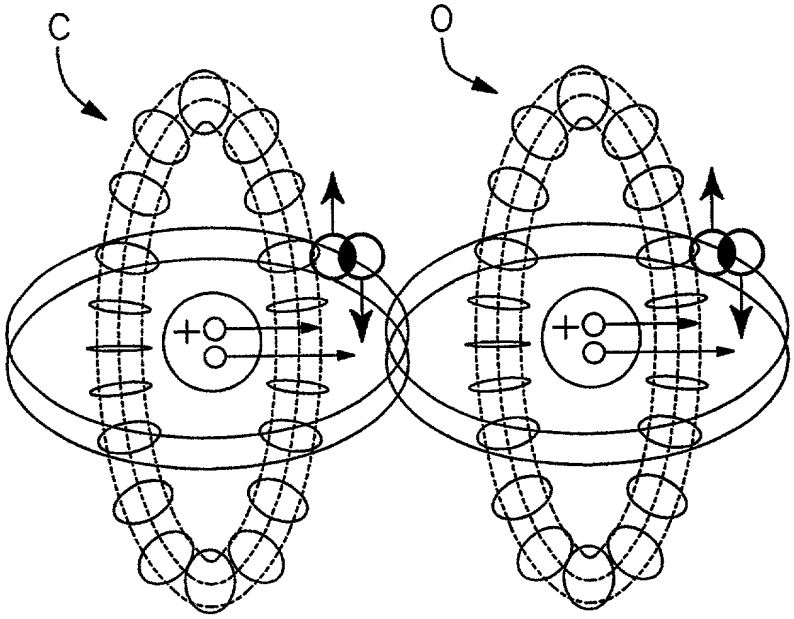

Fig. 6A

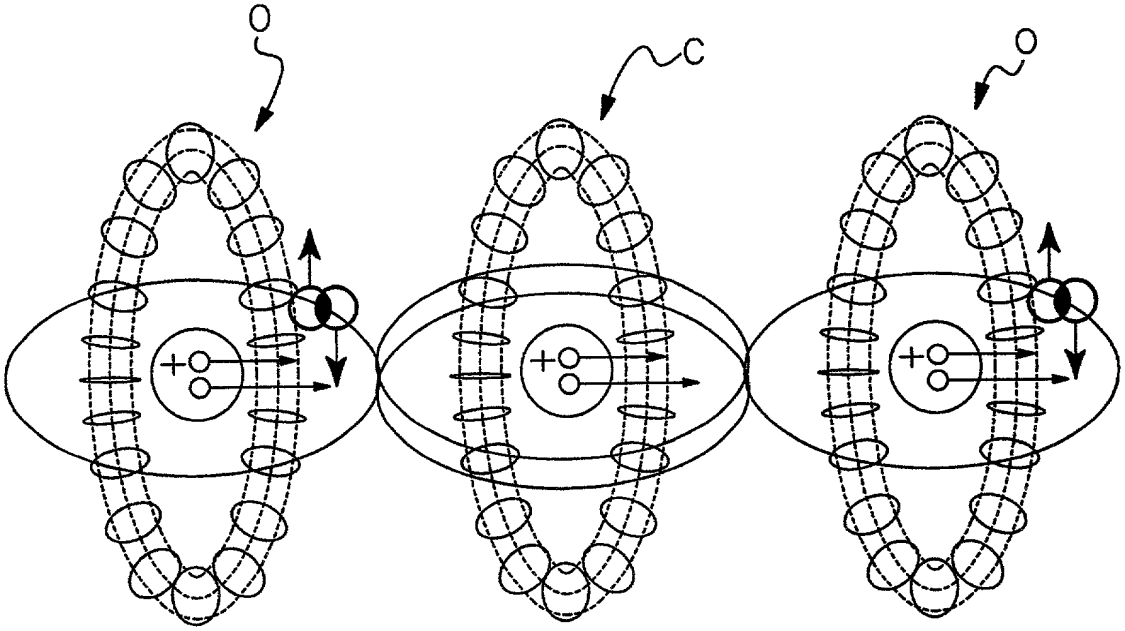

Fig. 6B

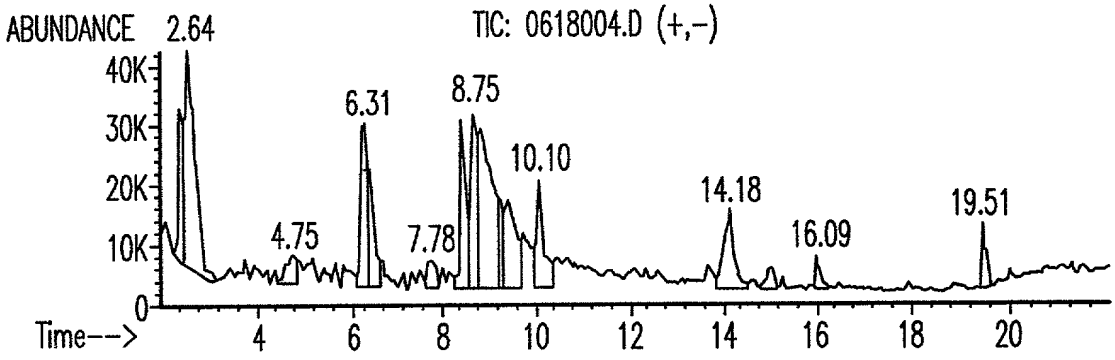
ABUNDANCE
2.64
TIC: 0618004.D (+,-)
40K
30K
20K
10K
0
6.31
8.75
10.10
14.18
19.51
4.75
7.78
16.09
Time-->
4
6
8
10
12
14
16
18
20

Fig. 7

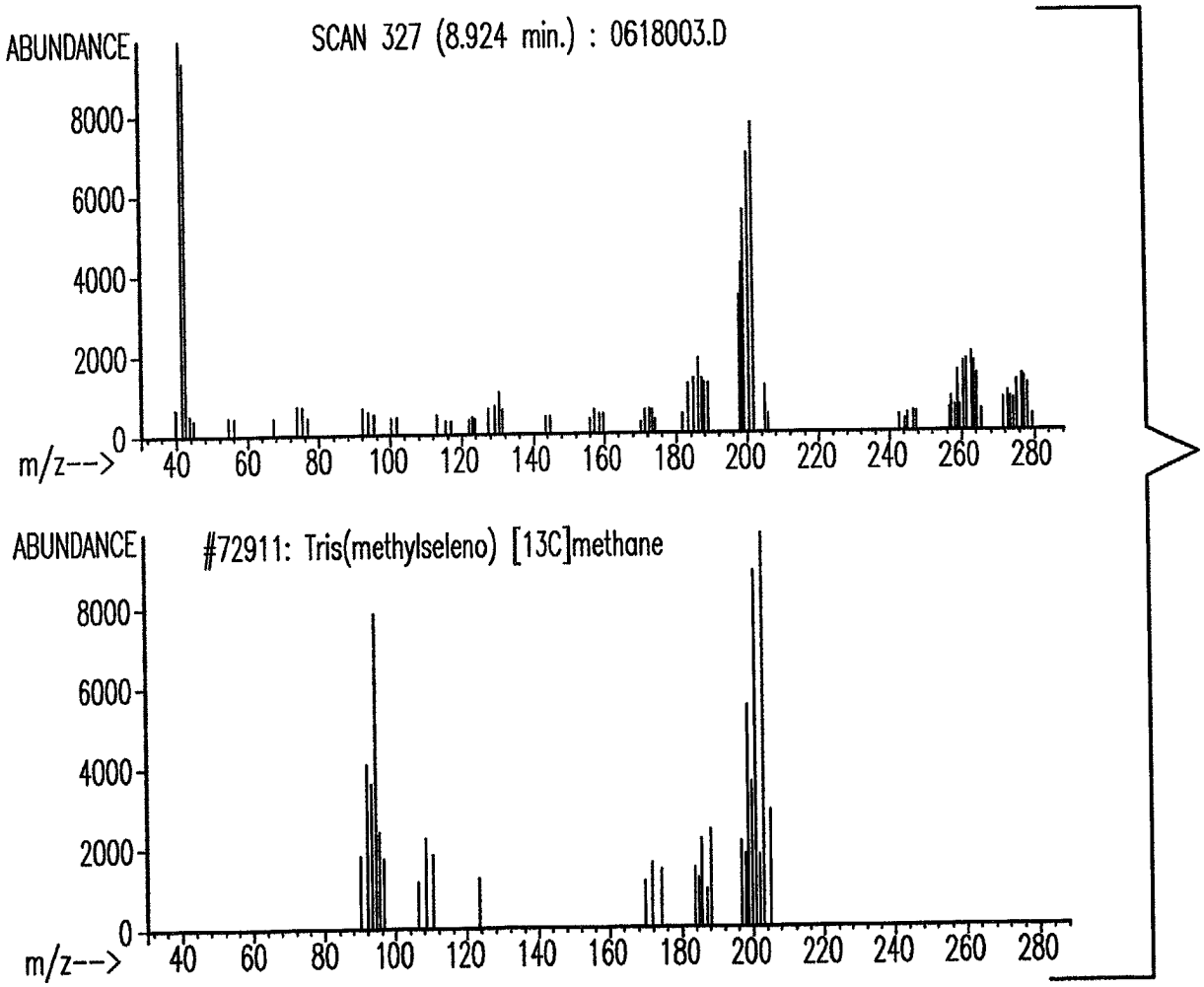
SCAN 327 (8.924 min.) : 0618003.D
ABUNDANCE
8000
6000
4000
2000
0
m/z-->
40 60 80 100 120 140 160 180 200 220 240 260 280
#72911: Tris(methylseleno) [13C]methane
ABUNDANCE
8000
6000
4000
2000
0
m/z-->
40 60 80 100 120 140 160 180 200 220 240 260 280

Fig. 8

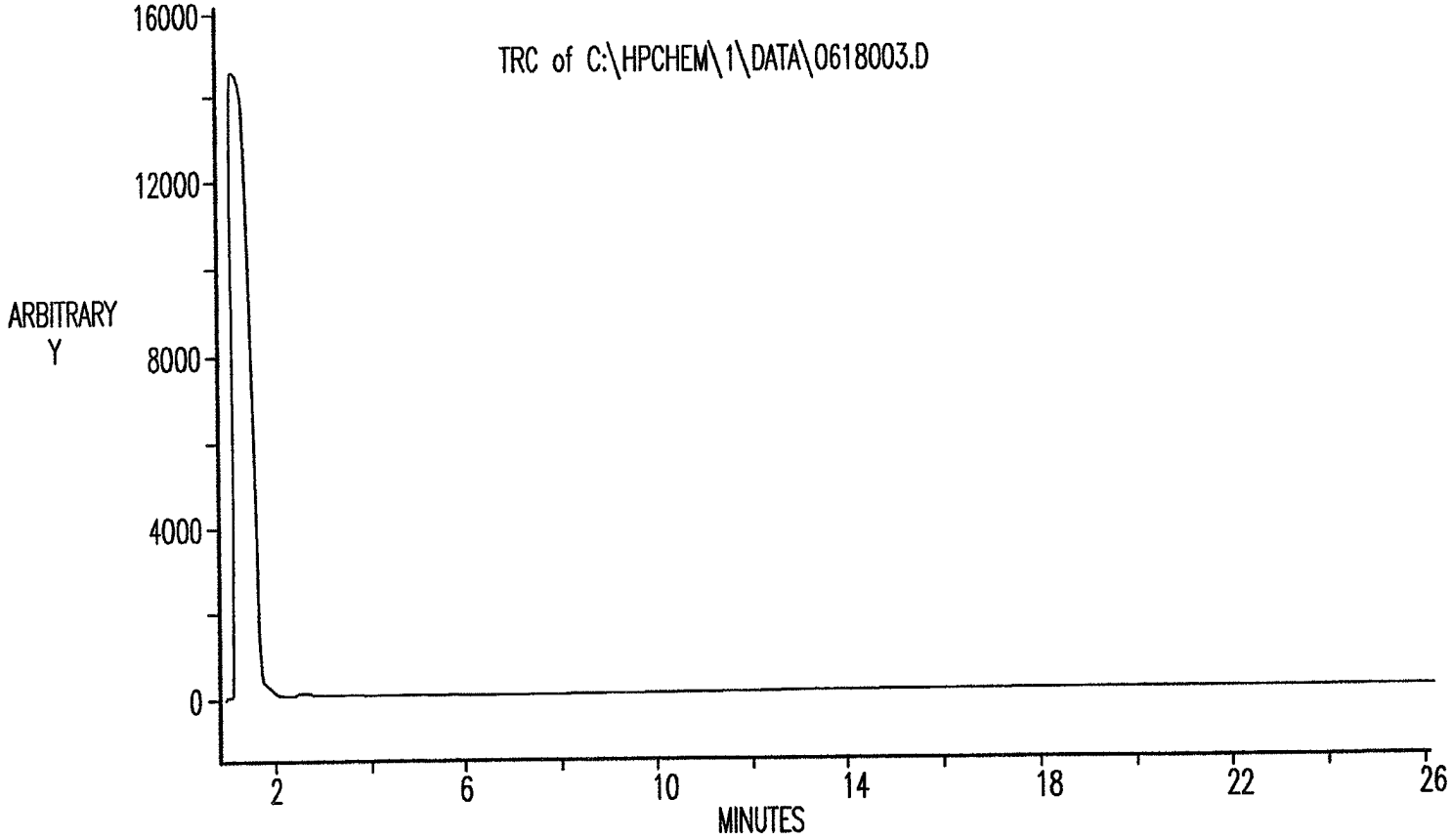

Fig. 9

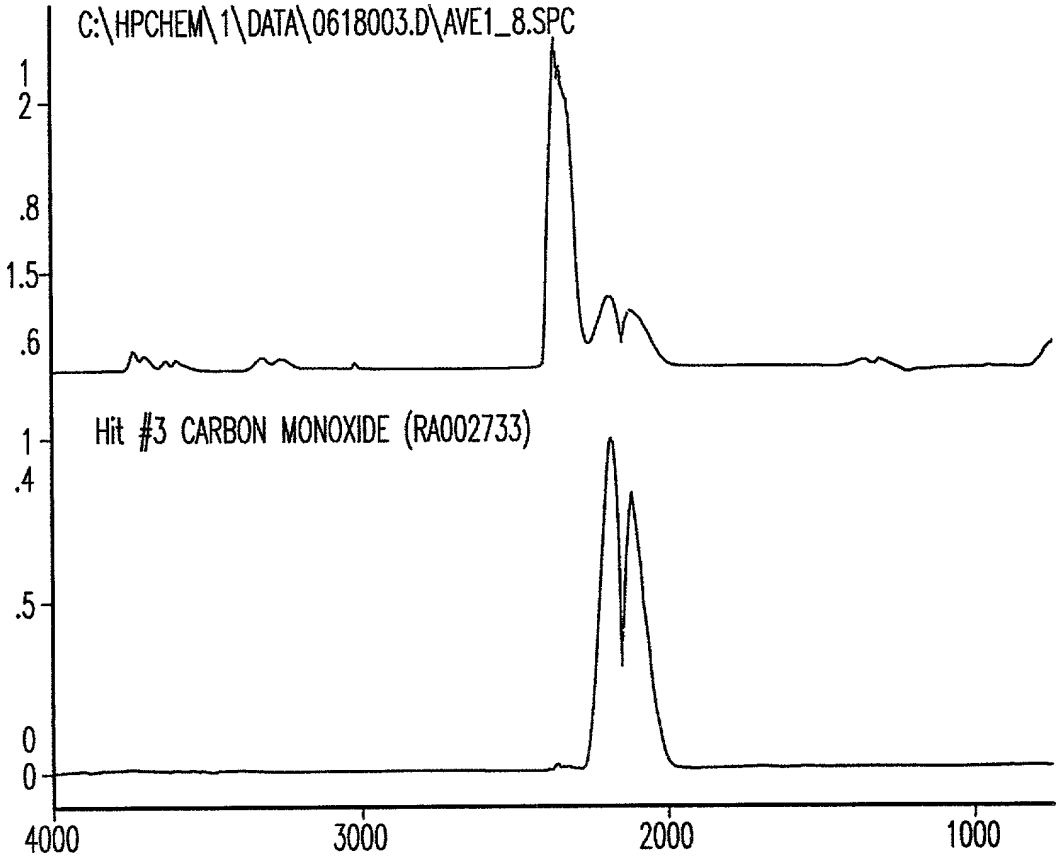
C:\HPCHEM\1\DATA\0618003.D\AVE1_8.SPC
1
2
.8
1.5
.6
Hit #3 CARBON MONOXIDE (RA002733)
1
.4
.5
0
0
4000
3000
2000
1000

Fig. 10

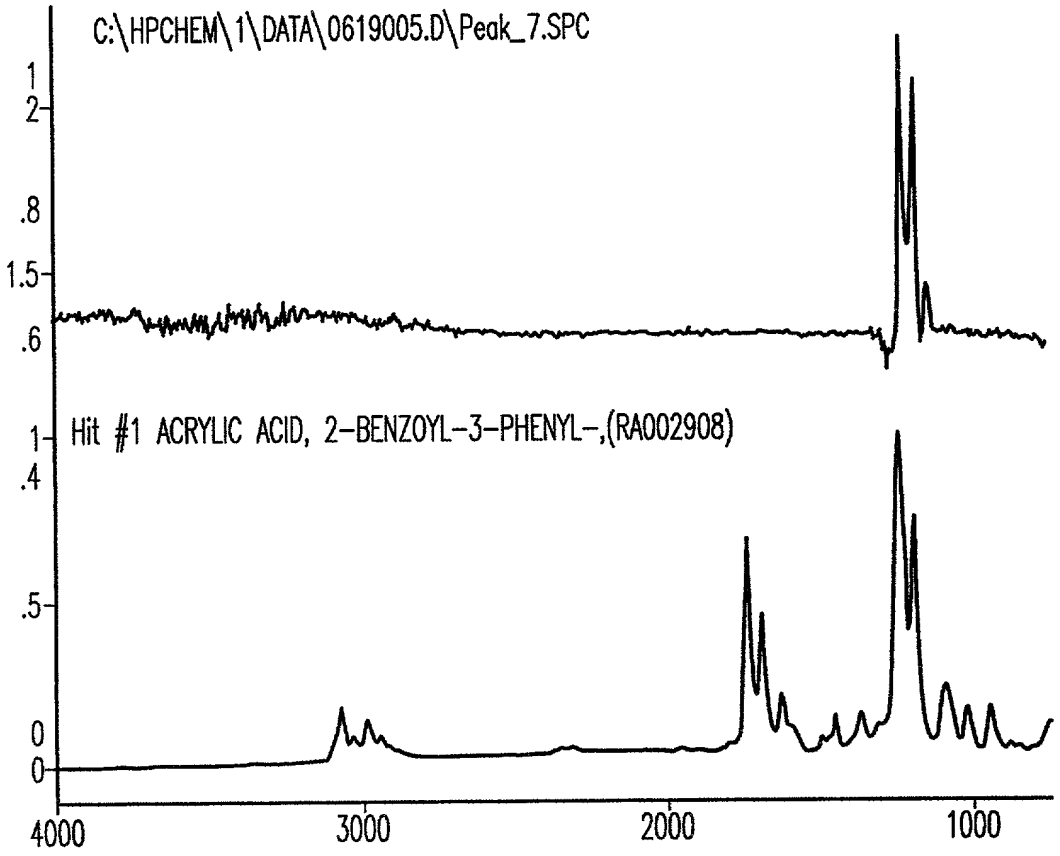
C:\HPCHEM\1\DATA\0619005.D\Peak_7.SPC
1
2
.8
1.5
.6
Hit #1 ACRYLIC ACID, 2-BENZOYL-3-PHENYL-,(RA002908)
1
.4
.5
0
0
4000
3000
2000
1000

Fig. 11

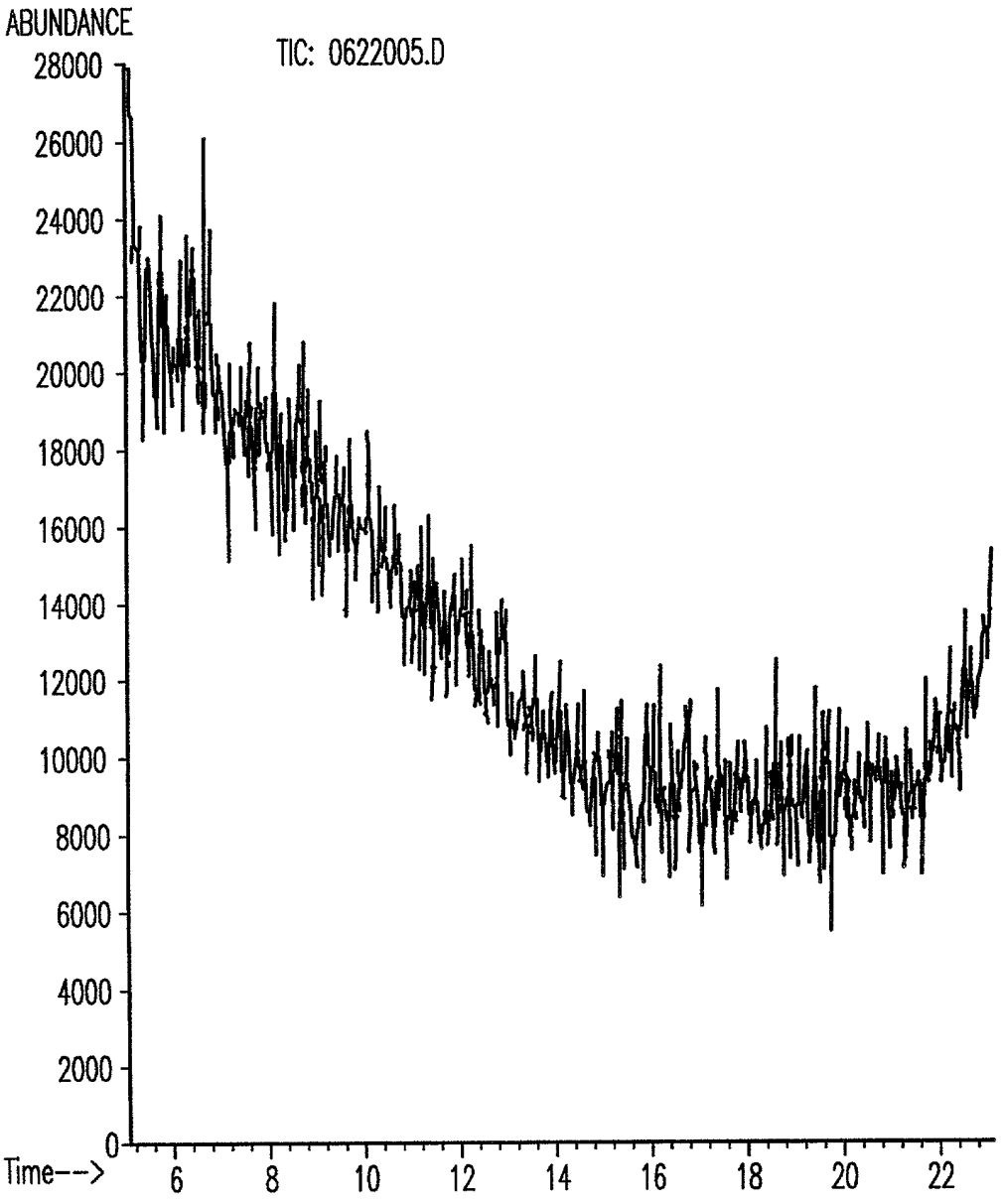
ABUNDANCE
TIC: 0622005.D
28000
26000
24000
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Time-->
6
8
10
12
14
16
18
20
22

Fig. 12

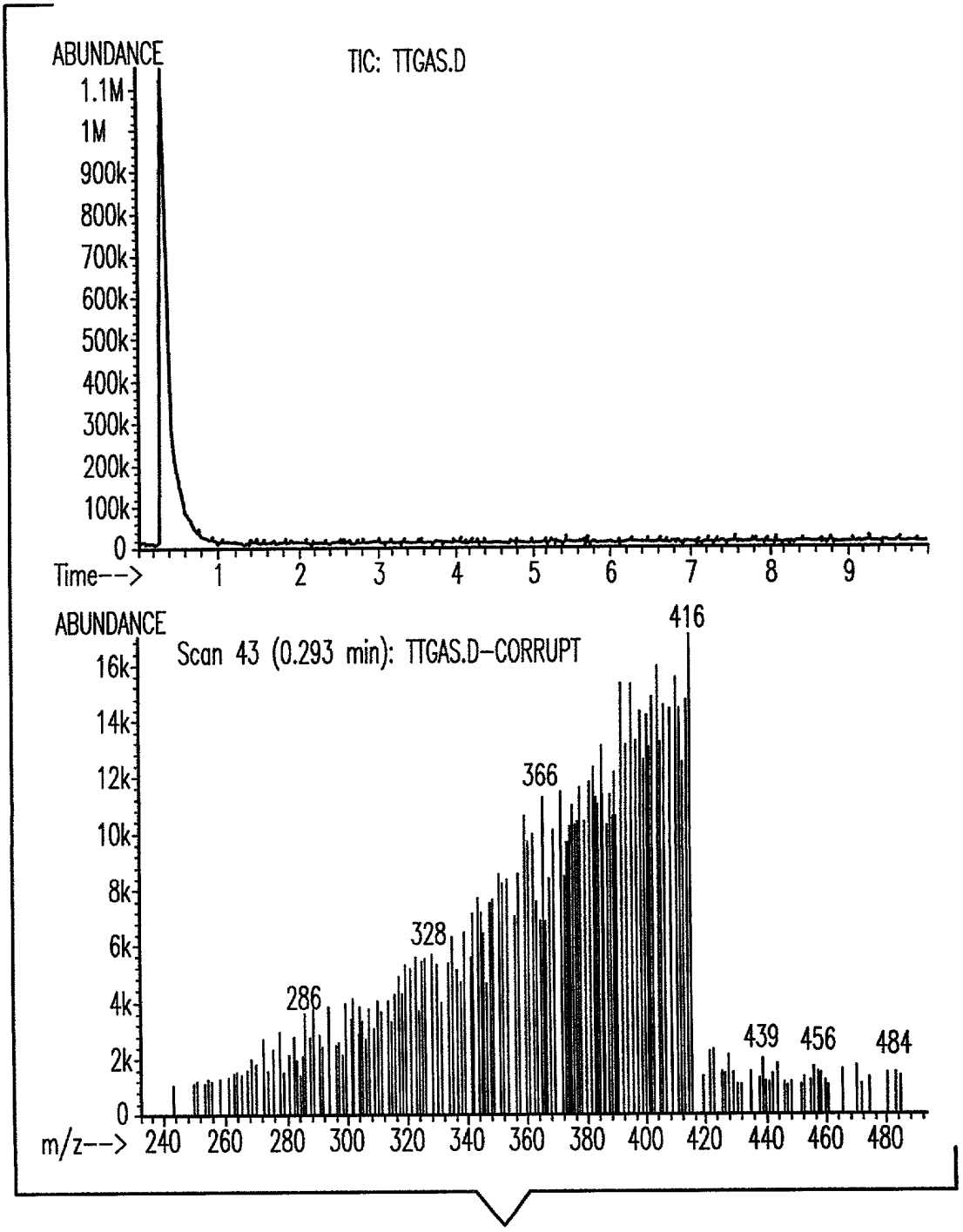
ABUNDANCE
TIC: TTGAS.D
1.1M
1M
900k
800k
700k
600k
500k
400k
300k
200k
100k
0
Time-->
1
2
3
4
5
6
7
8
9
ABUNDANCE
Scan 43 (0.293 min): TTGAS.D-CORRUPT
416
366
328
286
439
456
484
16k
14k
12k
10k
8k
6k
4k
2k
0
m/z-->
240
260
280
300
320
340
360
380
400
420
440
460
480

Fig. 13

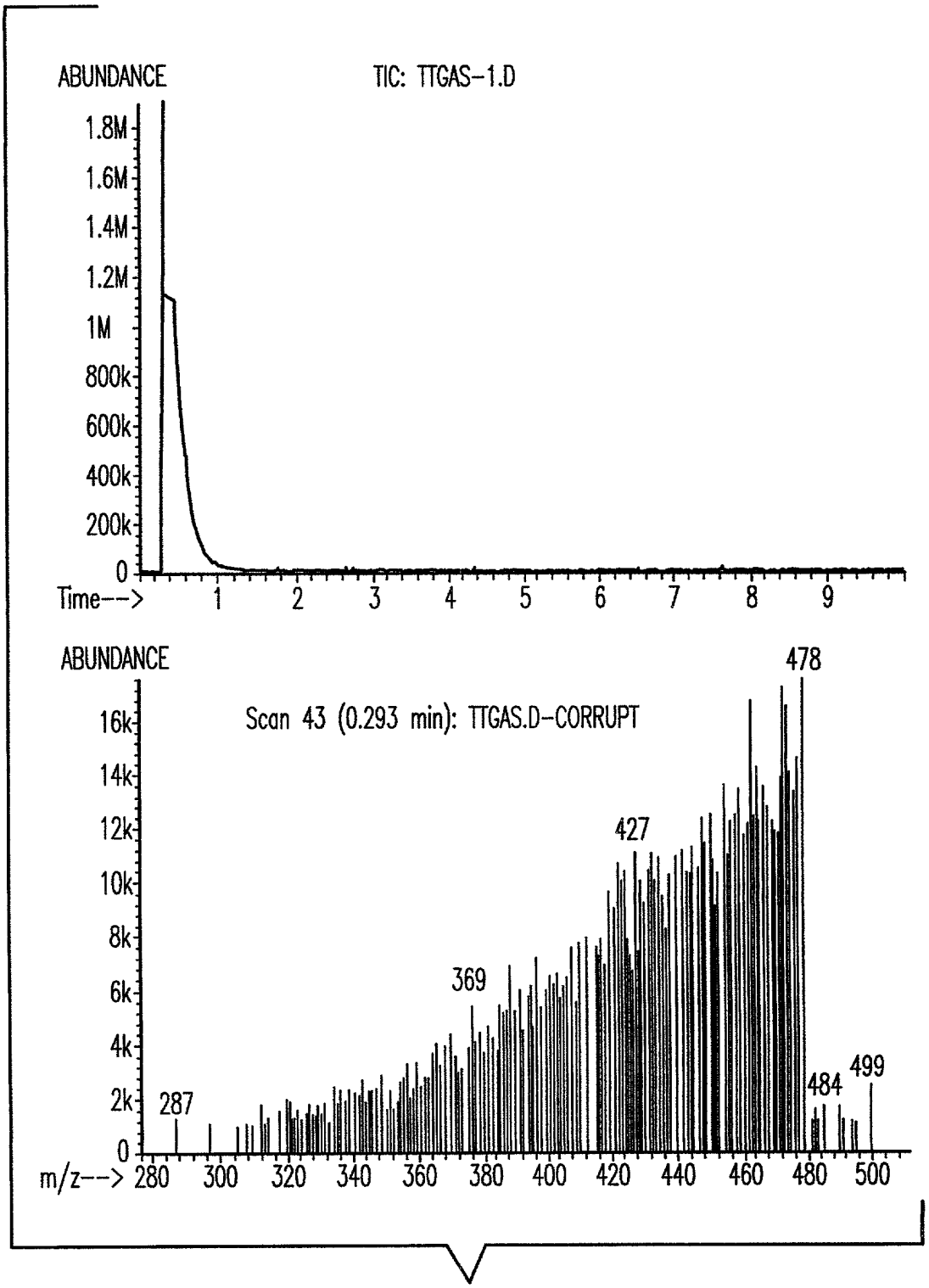
ABUNDANCE
TIC: TTGAS-1.D
1.8M
1.6M
1.4M
1.2M
1M
800k
600k
400k
200k
0
Time-->
1
2
3
4
5
6
7
8
9
ABUNDANCE
Scan 43 (0.293 min): TTGAS.D-CORRUPT
478
427
369
499
484
287
16k
14k
12k
10k
8k
6k
4k
2k
0
m/z-->
280
300
320
340
360
380
400
420
440
460
480
500

Fig. 14

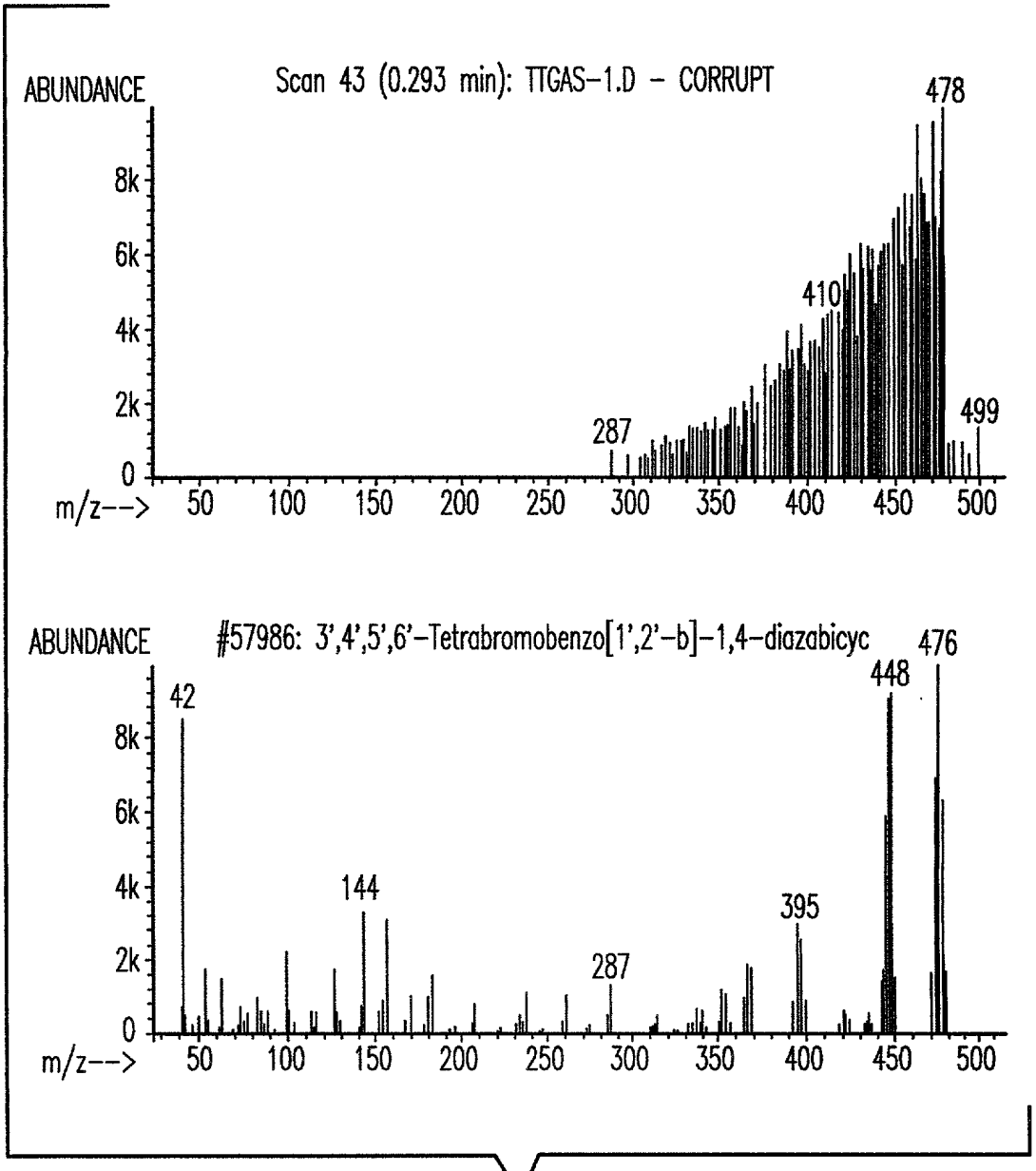
ABUNDANCE
Scan 43 (0.293 min): TTGAS-1.D - CORRUPT
478
410
499
287
8k
6k
4k
2k
0
m/z-->
50
100
150
200
250
300
350
400
450
500
ABUNDANCE
#57986: 3',4',5',6'-Tetrabromobenzo[1',2'-b]-1,4-diazabicyc
476
448
42
144
395
287
8k
6k
4k
2k
0
m/z-->
50
100
150
200
250
300
350
400
450
500

Fig. 15

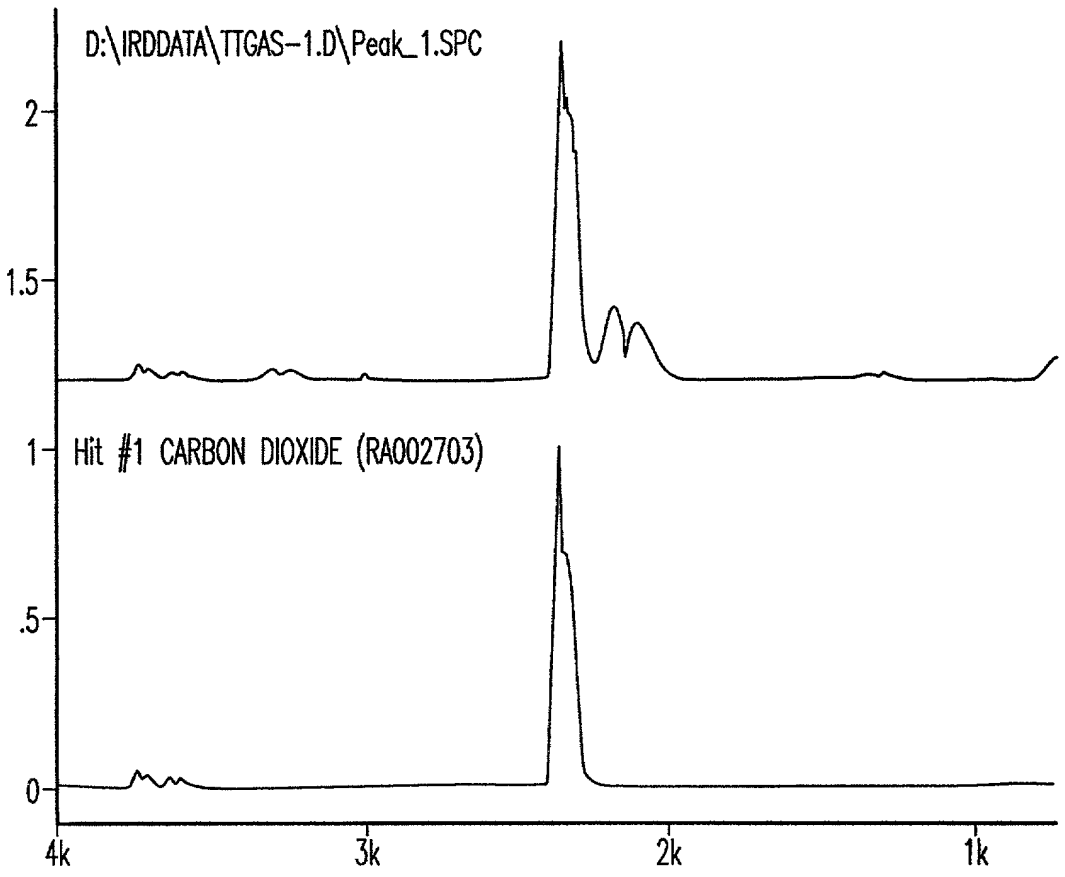
D:\IRDATA\TTGAS-1.D\Peak_1.SPC
2
1.5
Hit #1 CARBON DIOXIDE (RA002703)
1
.5
0
4k
3k
2k
1k

Fig. 16

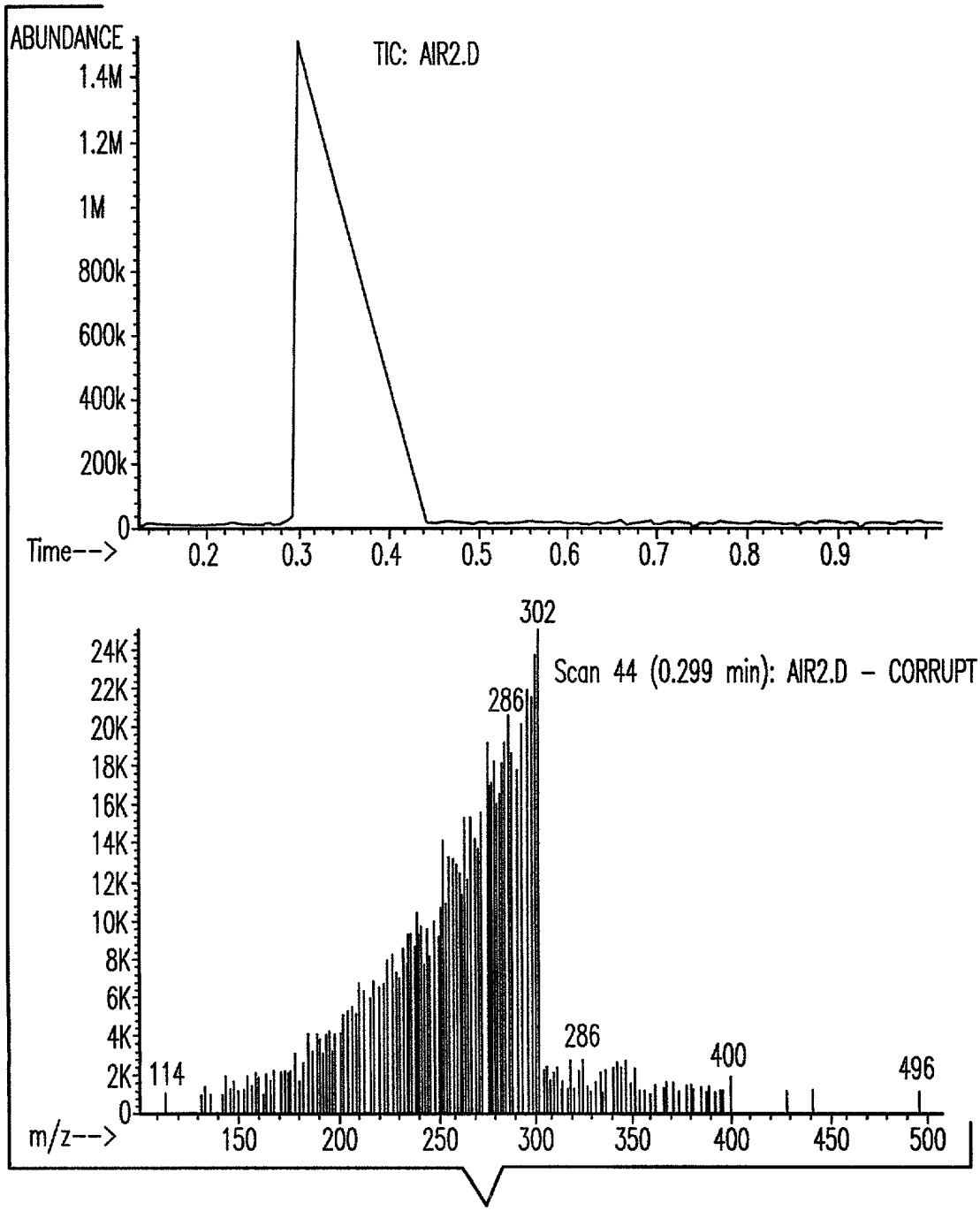
ABUNDANCE
TIC: AIR2.D
1.4M
1.2M
1M
800k
600k
400k
200k
0
Time-->
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
302
Scan 44 (0.299 min): AIR2.D - CORRUPT
286
24K
22K
20K
18K
16K
14K
12K
10K
8K
6K
4K
2K
0
114
286
400
496
m/z-->
150
200
250
300
350
400
450
500

Fig. 17

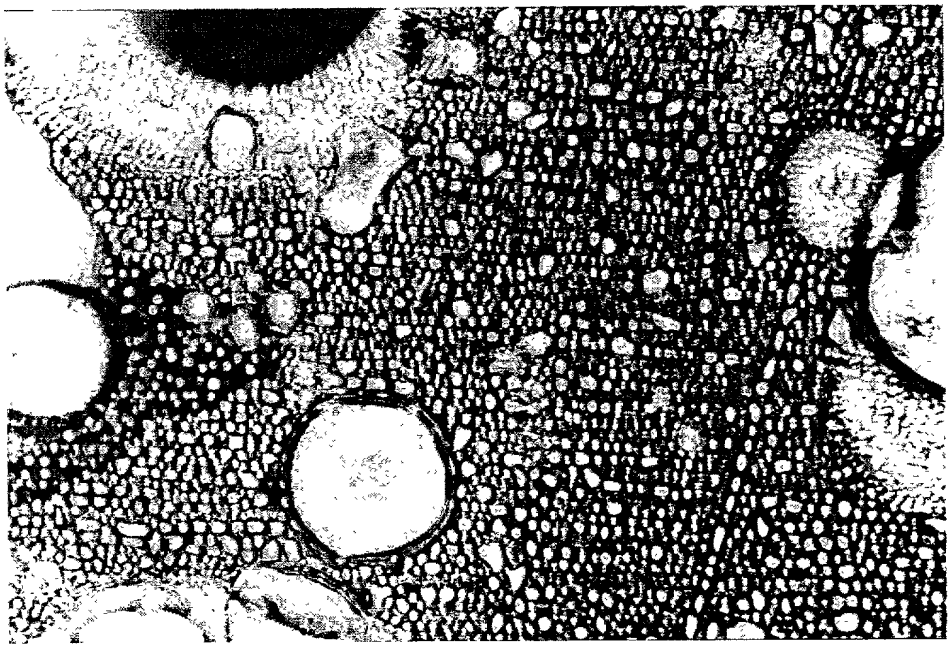

FIG. 18A

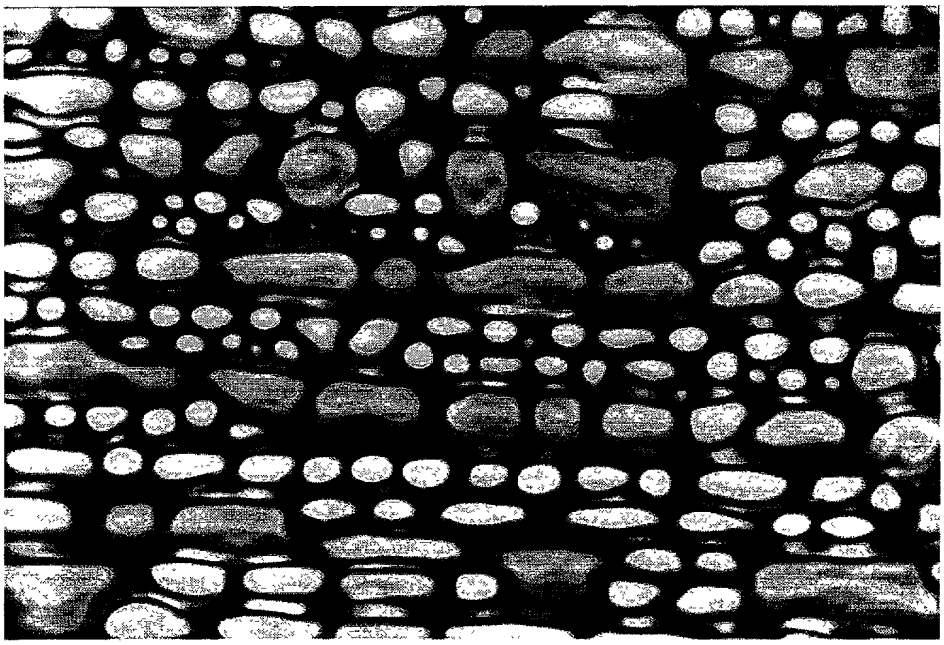

FIG. 18B

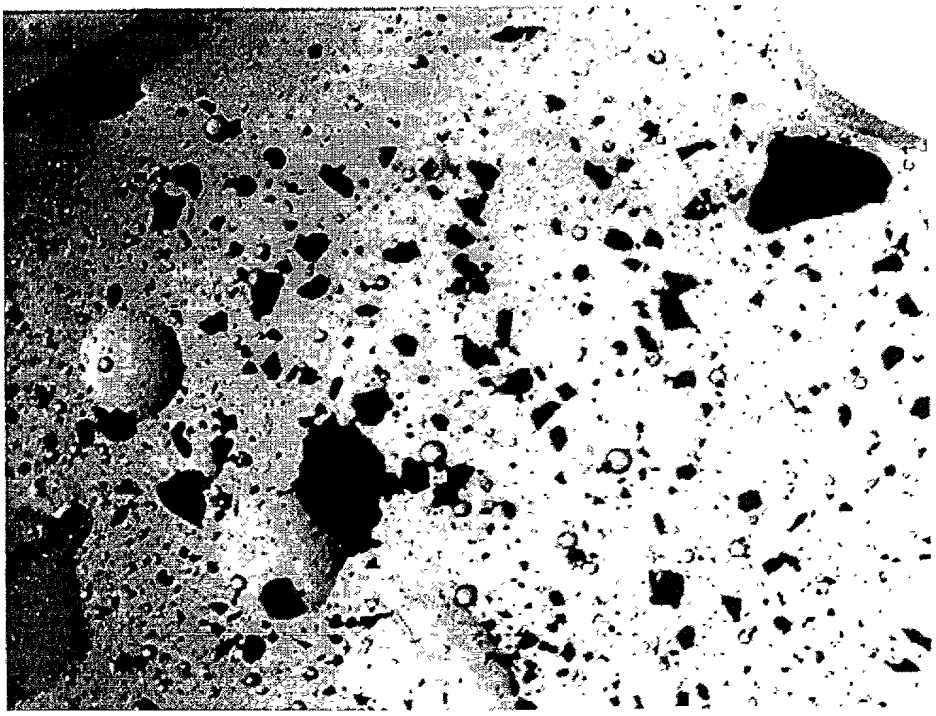

FIG. 19A

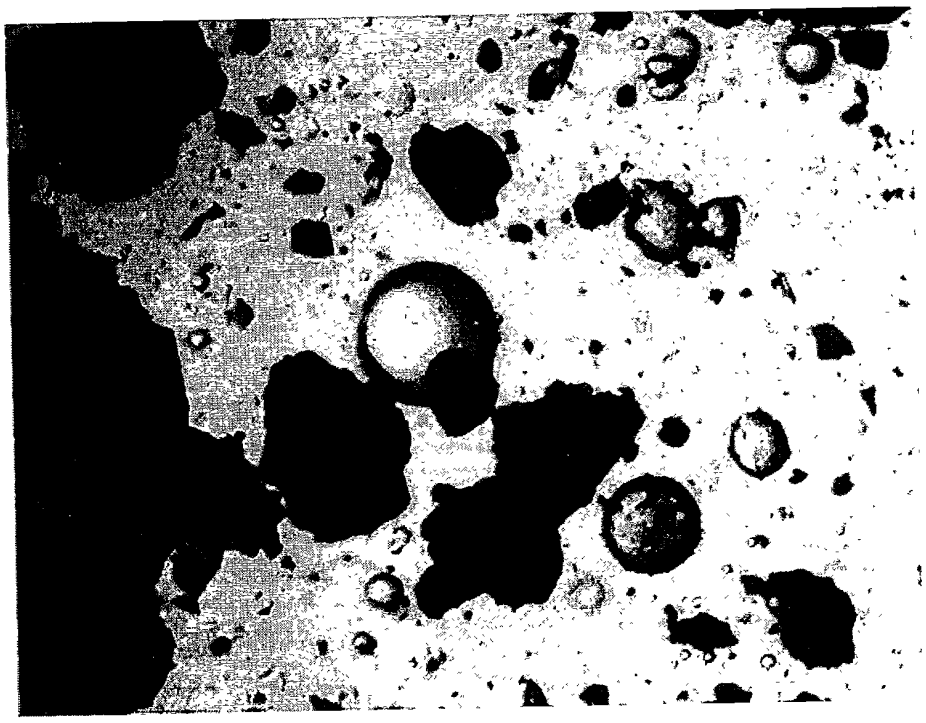

FIG. 19B

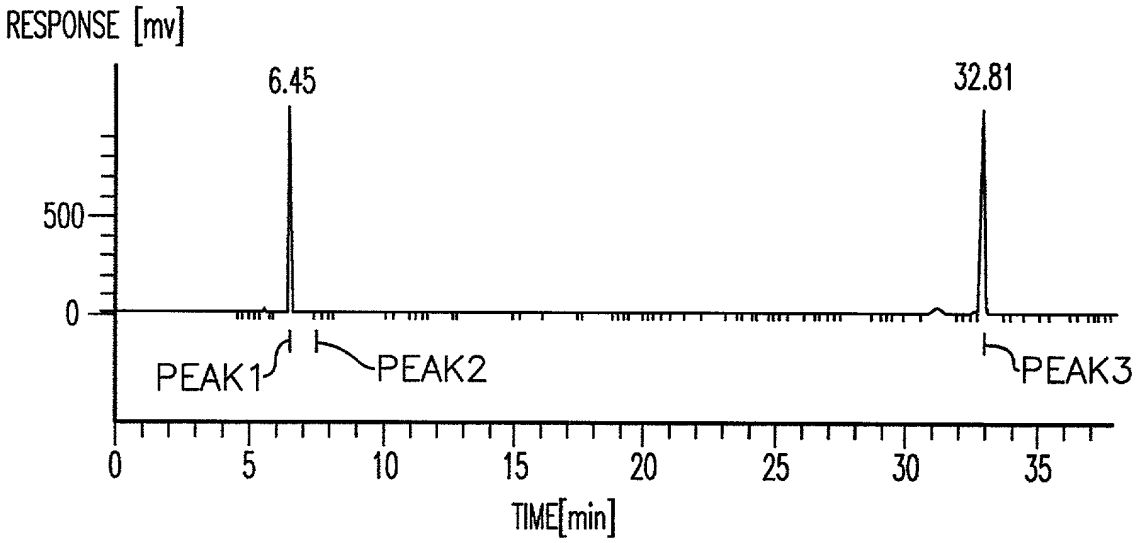
RESPONSE [mv]
6.45
32.81
500
0
PEAK1
PEAK2
PEAK3
0
5
10
15
20
25
30
35
TIME[min]

Fig. 20

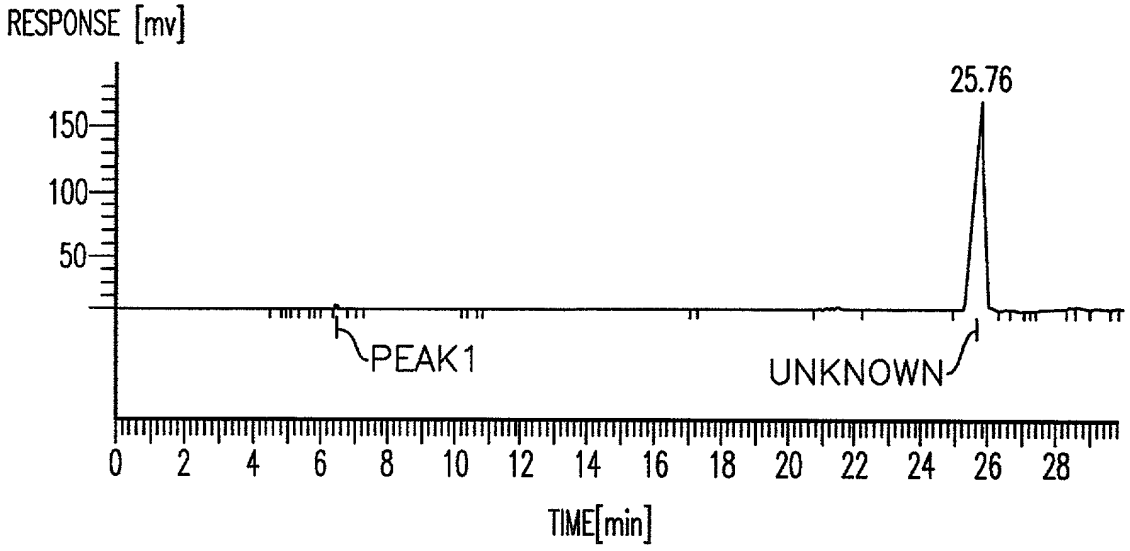
RESPONSE [mv]
150
100
50
25.76
PEAK1
UNKNOWN
0
2
4
6
8
10
12
14
16
18
20
22
24
26
28
TIME[min]

Fig. 21

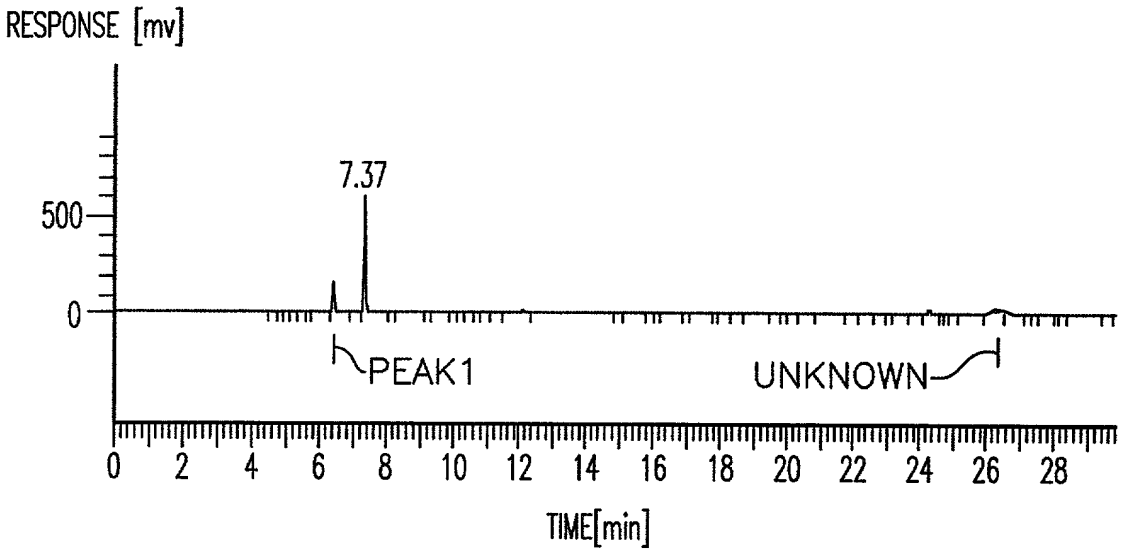
RESPONSE [mv]
500
0
7.37
PEAK1
UNKNOWN
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28
TIME[min]

Fig. 22

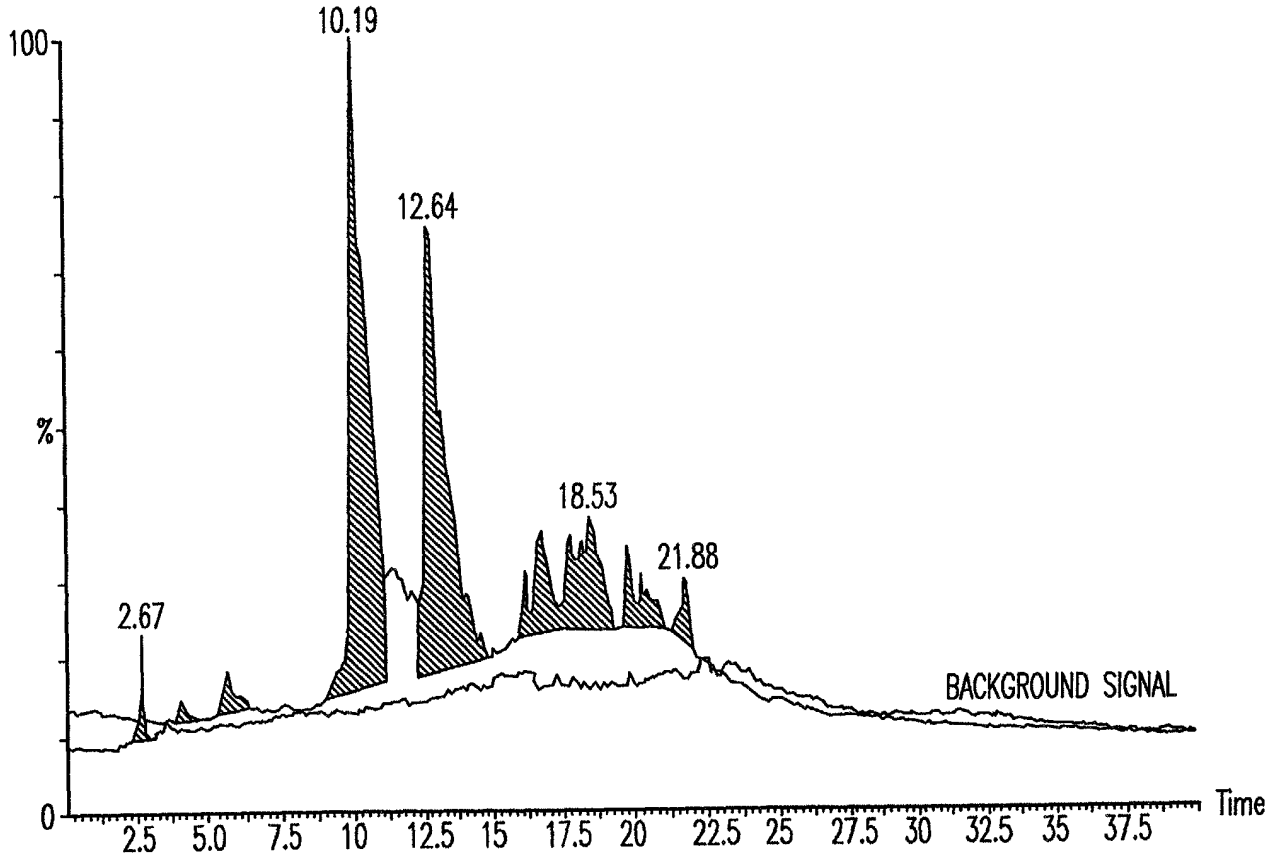

Fig. 23

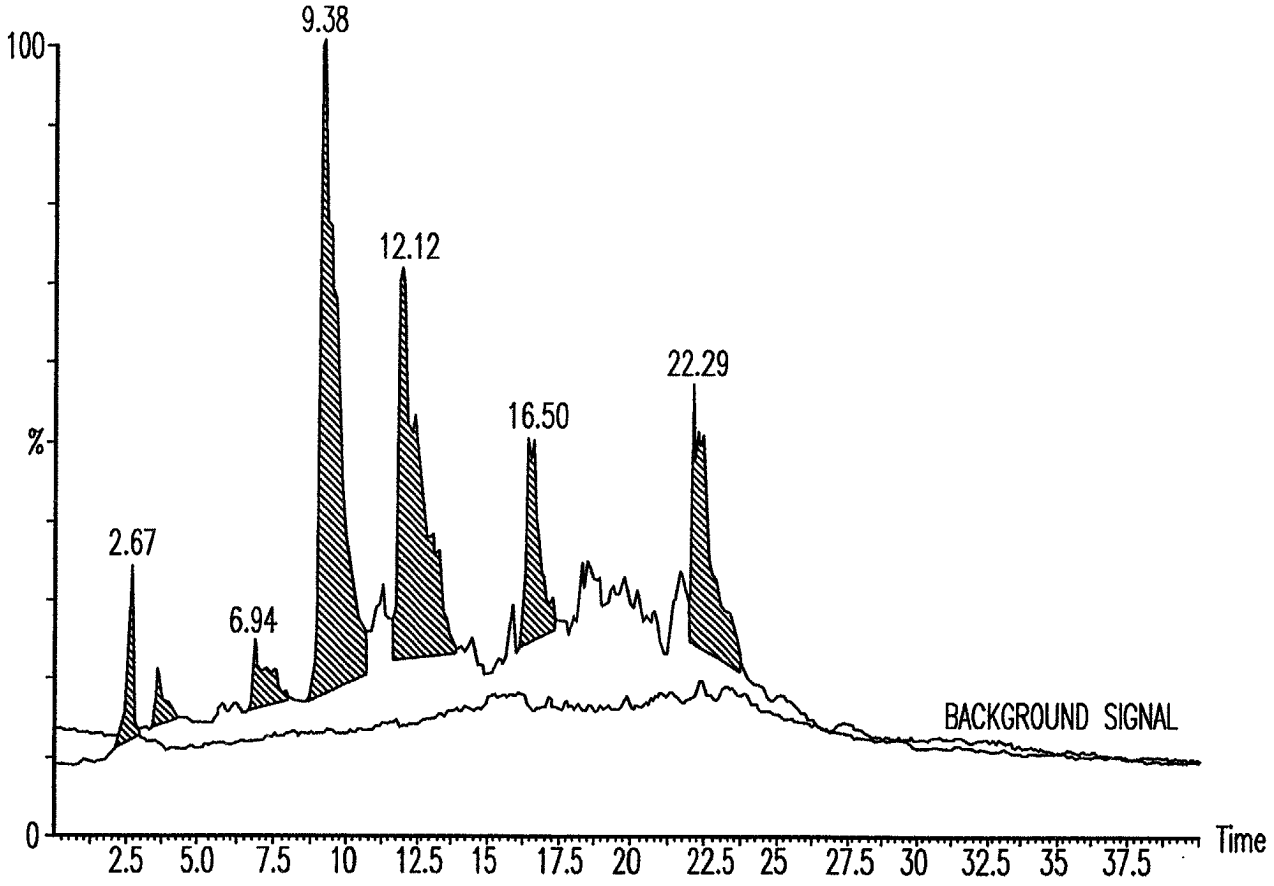
100
%
0
9.38
12.12
22.29
16.50
2.67
6.94
BACKGROUND SIGNAL
Time
2.5
5.0
7.5
10
12.5
15
17.5
20
22.5
25
27.5
30
32.5
35
37.5

Fig. 24

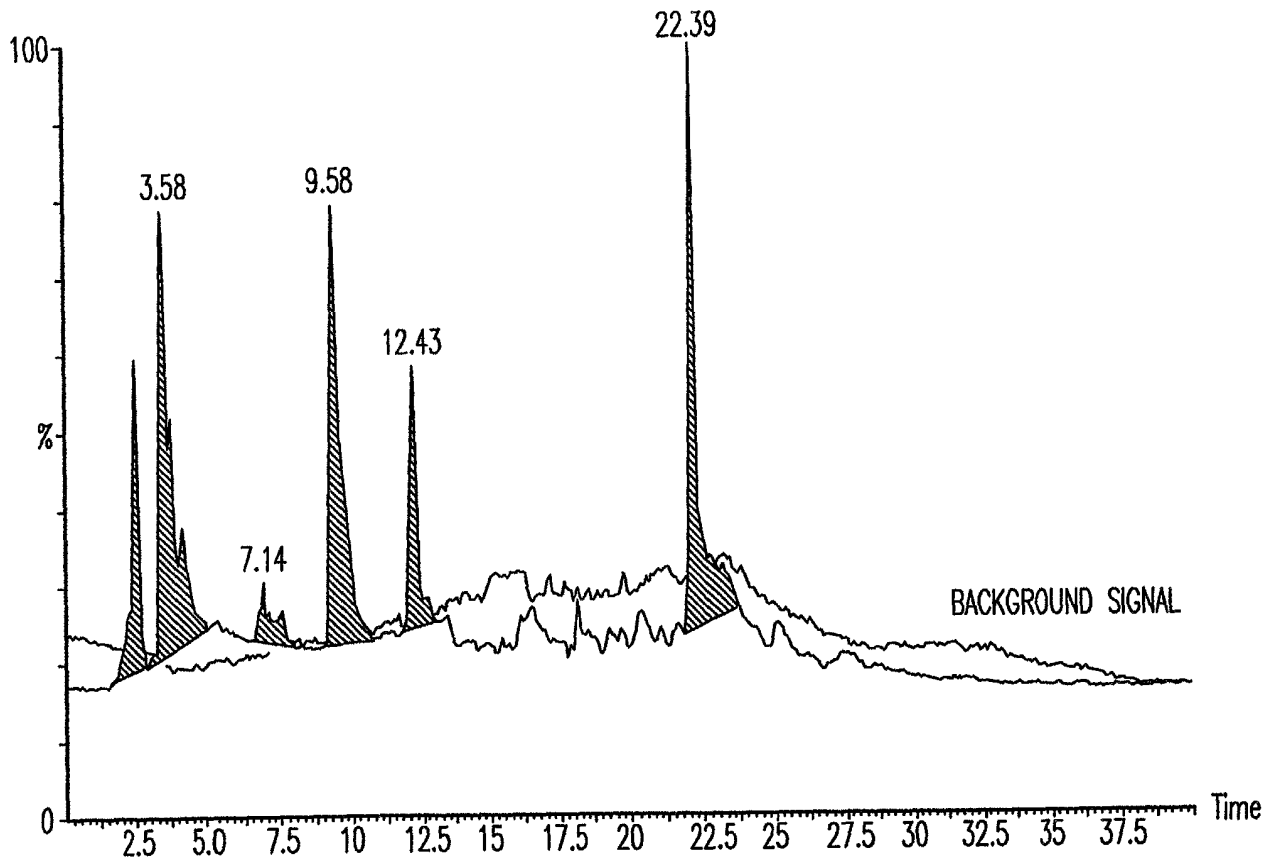

Fig. 25

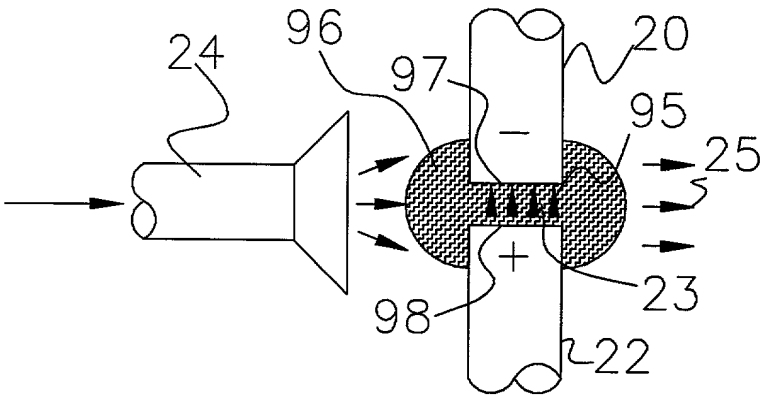

FIG.26A

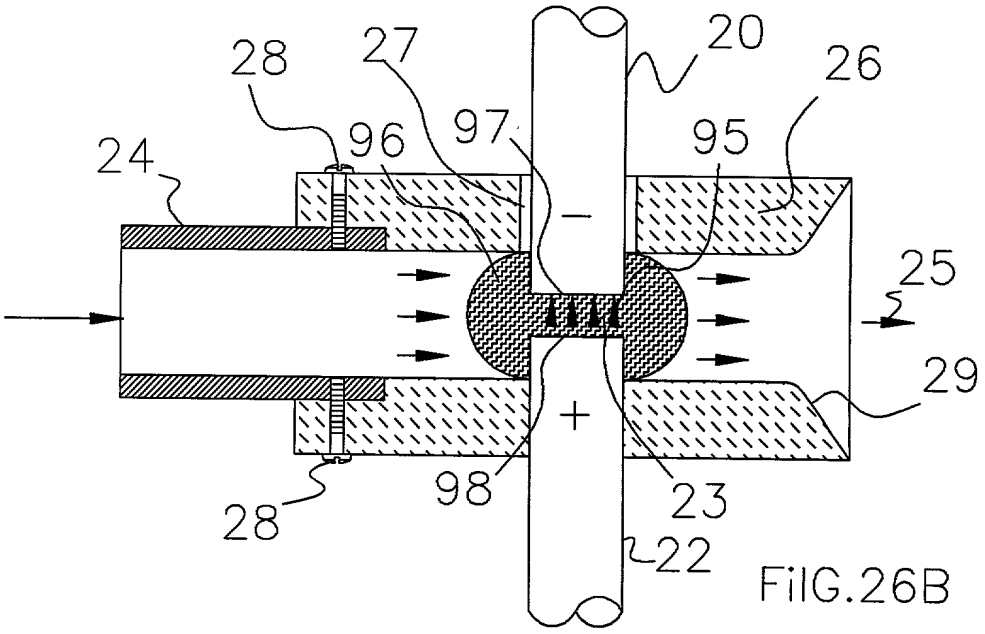

FIG.26B

FIG.26C

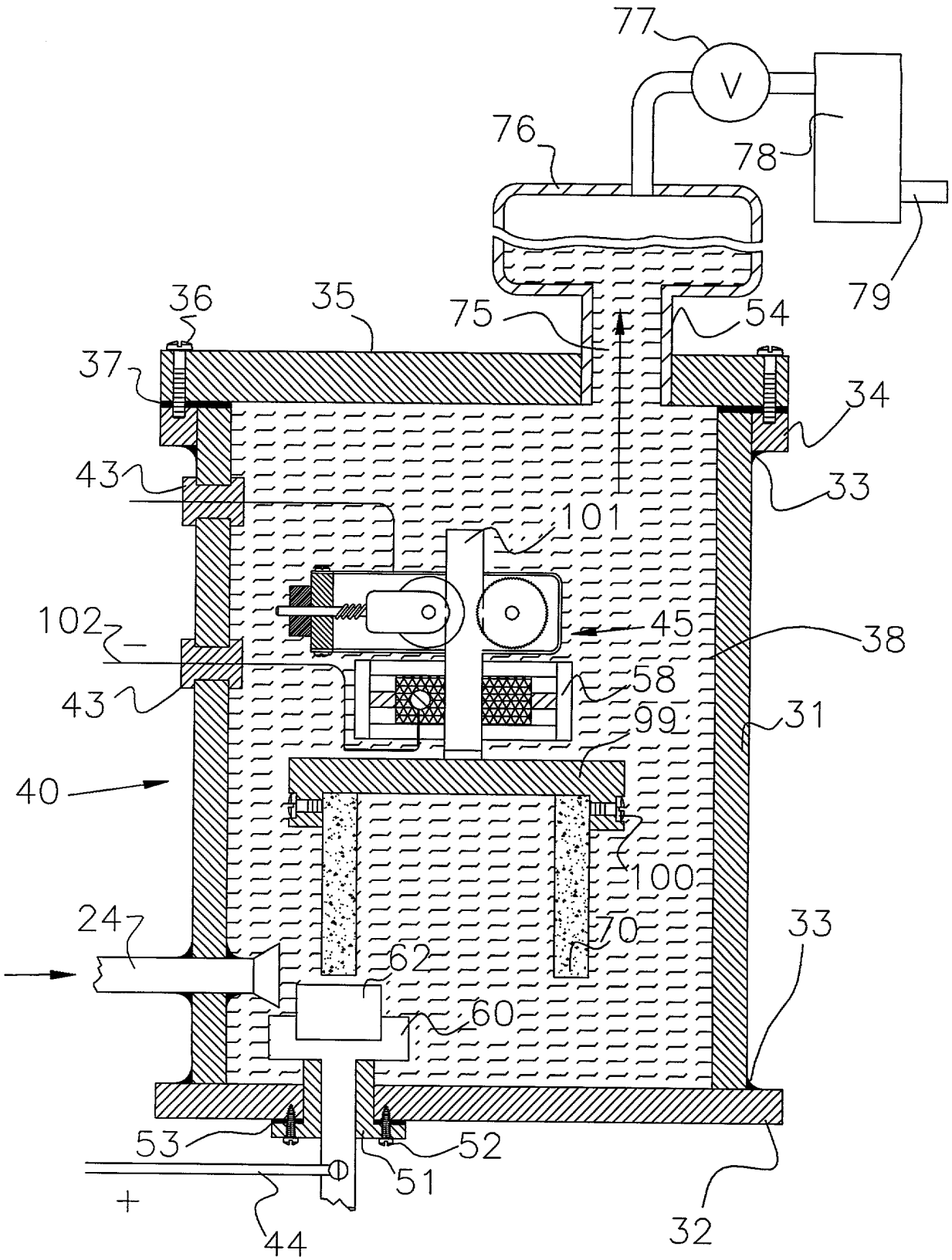
77
V
76
78
79
36
35
75
54
37
34
43
33
101
102
45
38
58
43
99
31
40
100
24
70
33
62
60
53
52
51
+
44
32

FIG.27